

	Class I	Class II	Class III	Class IV
Blood loss (in 70 kg person)	Up to 15 % (750 ml)	15 – 30 % (750 – 1500 ml)	30 – 40 % (1500 – 2000 ml)	> 40 % (2000 ml)
Mental state	Normal to anxious	Anxious to restless	Aggressive to drowsy	Drowsy to unconscious
Skin	Normal	Pale and cold	Paler and colder	Pale and very cold
Capillary refill	Normal	> 2 sec.	> 2 sec.	> 2 sec. Undetectable
Pulse/minute	< 100	100 - 120	100 - 140	> 140
Blood pressure *Systolic *Diastolic *Pulse pressure	Normal Normal Normal	Normal (supine) Raised Low	Low Low Low	Low Low Low
Respiratory rate	14 - 20	20 - 30	30 - 35	> 35
Urine (ml/h)	> 30	20 – 30	10 – 20	0 - 10

Clinical parameters in different classes of Hemorrhage